

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

6/20/13
Fleet

SUBJECT: Authorize award and execution of a contract through the Texas Local Government Purchasing Cooperative (BuyBoard) with PHILPOTT MOTORS, LTD., for the purchase of 38 medium-duty vehicles in an amount not to exceed \$2,103,767.81.

Department:	Austin Energy
Project Name:	Capital Outlay (Transmission)
Fund/Department/Unit:	3300-1107-5317
Funding Source:	100% Current Revenues

Current Appropriation:	29,160,412.00
Unencumbered Balance:	1,505,738.00
Amount of This Action:	<u>(66,254.00)</u>
Remaining Balance:	<u>1,439,484.00</u>

Project Name:	Capital Outlay (Distribution)
Fund/Department/Unit:	3300-1107-5318
Funding Source:	100% Current Revenues

Current Appropriation:	29,160,412.00
Unencumbered Balance:	1,505,738.00
Amount of This Action:	<u>(378,515.00)</u>
Remaining Balance:	<u>1,127,223.00</u>

Project Name:	Capital Outlay (Customer)
Fund/Department/Unit:	3300-1107-5319
Funding Source:	100% Current Revenues

Current Appropriation:	29,160,412.00
Unencumbered Balance:	1,505,738.00
Amount of This Action:	<u>(66,254.00)</u>
Remaining Balance:	<u>1,439,484.00</u>

Department:	Aviation
Project Name:	Capital Equipment FY12
Fund/Department/Unit:	4910-8107-4052
Funding Source:	Airport Capital Fund

Current Appropriation:	503,000.00
Unencumbered Balance:	230,538.00
Amount of This Action:	<u>(46,613.00)</u>
Remaining Balance:	<u>183,925.00</u>

Department:	Austin Water Utility
Project Name:	AWU Vehicles - WW
Fund/Department/Unit:	4680-2307-8677
Funding Source:	Contractual Obligations

Current Appropriation:	2,238,480.00
Unencumbered Balance:	1,549,553.00
Amount of This Action:	<u>(156,921.00)</u>
Remaining Balance:	<u>1,392,632.00</u>

Department:	Austin Resource Recovery
Project Name:	ARR Capital Equipment
Fund/Department/Unit:	4800-1507-0102
Funding Source:	Contractual Obligations

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Current Appropriation:	45,493,825.00
Unencumbered Balance:	3,000,813.00
Amount of This Action:	<u>(165,122.00)</u>
Remaining Balance:	<u>2,835,691.00</u>

Department: **Public Works**
Project Name: Vehicles and Equipment - PWD
Fund/Department/Unit: 8400-6207-8088
Funding Source: Contractual Obligations

Current Appropriation:	2,255,000.00
Unencumbered Balance:	2,104,343.00
Amount of This Action:	<u>(429,300.00)</u>
Remaining Balance:	<u>1,675,043.00</u>

Department: **Watershed Protection**
Project Name: Vehicle Account
Fund/Department/Unit: 4850-6307-7010
Funding Source: DUF Funds

Current Appropriation:	7,931,673.00
Unencumbered Balance:	2,003,231.00
Amount of This Action:	<u>(217,691.00)</u>
Remaining Balance:	<u>1,785,540.00</u>

Department: **Transportation**
Project Name: Vehicles and Equipment - ATD
Fund/Department/Unit: 8400-6207-8089
Funding Source: Contractual Obligations

Current Appropriation:	1,092,000.00
Unencumbered Balance:	1,049,906.00
Amount of This Action:	<u>(71,596.00)</u>
Remaining Balance:	<u>978,310.00</u>

Total Amount of this Action	<u><u>(1,598,266.00)</u></u>
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ANALYSIS / ADDITIONAL INFORMATION: This contract is for the purchase of 7 new and 31 replacement medium-duty vehicles to be distributed between Austin Energy, Austin Fire Department, Austin Public Library Department, Austin Resource Recovery Department, Austin Water Utility, Aviation Department, Building Services Department, Fleet Services Division, Parks and Recreation Department, Public Works Department, Transportation Department, and the Watershed Protection Department.

Fleet Services and the Office of Sustainability have worked together to develop a vehicle/equipment purchasing process to progress towards our citywide objective of obtaining carbon neutrality by 2020. The purchasing criteria incorporate criteria pollutant and greenhouse gas emissions impact, available technologies on the market, physical demands on the vehicle/equipment, service application, and life-cycle cost. These criteria are applied to all vehicle/equipment purchase requests submitted to Fleet and all of vehicles/equipment purchased in this request are alternative fueled.

Thirty four of these vehicles/equipment are powered with engines capable of operating on B20 biodiesel (20% biodiesel blended with 80% petro-diesel). The B20 biodiesel that the City of Austin currently purchases is TXLED compliant, ultra-low sulfur diesel, with the TCEQ approved KERN additive. A new technology vehicle/equipment operating on B20 produces at least 10% less particulate matter, at least 10% less carbon monoxide, and at least 10% less unburned hydrocarbons from running on petro-diesel, while also reducing life cycle greenhouse gas emission by at least 15%.

Two of these vehicles are electrically powered. Electric vehicles contribute to the City's goal of making its vehicle fleet carbon-neutral by 2020. They emit zero tailpipe emissions. In addition, electric vehicles charged on the Austin Energy Plug-in Everywhere network are powered using GreenChoice (100% renewable energy) power, eliminating criteria air pollutant and greenhouse gas emissions.

Two of these vehicles are flex fuel vehicles that are capable of operating on gasoline (typically 6-10% ethanol) up to E85 (85% ethanol blended with 15% gasoline). A new-technology flex fuel vehicles operating on E85 produces tailpipe NOx, carbon monoxide, and non-methane hydrocarbon levels no different from running on gasoline while also reducing life cycle greenhouse gas emissions by at least 20%.

The vehicles/equipment in this RCA have been recommended for purchase utilizing a process that involves the Fleet Officer, affected Department Directors, and Assistant City Managers (ACMs). ACM approval is required for all new additions to the City's fleet prior to any requests being made to the Purchasing Office.

Departments reviewed the list of vehicles/equipment determined eligible for replacement by Fleet Services based on mileage, hours of use, and maintenance costs. From that list, priority uses were determined within the departments, and the proposed vehicles/equipment were reviewed by the Fleet Service Center Manager to ensure the specified vehicle/equipment is appropriate for the use.

All of the replacement vehicles/equipment have met the Fleet Officer's eligibility criteria for replacement. The Fleet Service Center Managers have inspected each vehicle/equipment to be replaced, and determined that the mileage or hours of use of each vehicle/equipment proposed for replacement cannot be increased without risking a significant increase in repair costs and loss of productivity due to down time.

PHILPOTT MOTORS, LTD is contracted through BuyBoard to supply these types of vehicle/equipment to other public entities statewide as a result of a competitive bidding process. Utilizing these cooperative contracts provides for volume discount pricing as well as the earliest opportunity to place the City's vehicle/equipment